

1989 Aug 08 15:08:43
flp2 sn897t8 lis
S#890808.1435;; Words:1569;;
SinLink;; Newsletter;;
Filename:sn897t8 (Sn896)..

SinLink Newsletter..
Volume 8; Number 7&8..
July, August 1989..
Sn897t8_page 1....

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commercial use only..
Please give credit to author and
source..
For commercial use, contact:..
SinLink..
c/o Bill Miller 408-253-3175..
--- Information Manager..
--- 6675 Clifford Drive..
--- Cupertino;; CA_95014-4530..
--- USA...

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* Disclaimer: SinLink and
Authors disclaim responsibility
for the results of hardware
modifications to your computer
system..
If you are not SURE of your
capabilities, get someone with
more experience to help you...

* What is SinLink?..
SinLink is the name of the
original publication of the
Group Using Timex Sinclair
Cambridge of Silicon Valley
(GUTSC/SV)..
SinLink was first published in
April, 1982..
Parts of SinLink are usually
printed in TIMELINEZ, the
publication of Timex Sinclair
Cambridge East Bay 280 User
Group (TSCBZUG), Timex
Sinclair Cambridge Peninsula
User Group (TSCPUG) and
GUTSC/SV...

* What are the advantages of
'subscribing' to SinLink?..
The purpose of most user groups
is to share information..
The best way to do this is thru
a newsletter, since most
members cannot attend every
meeting..
If you have a problem (or a
solution), the best way to ask
for help (or give help) is thru
the newsletter..
The newsletter also usually
contains information about
other User Groups around the
nation and world that we gather
thru our newsletter
exchanges...

* How do I 'subscribe' to
SinLink?..
For User Groups (even small
ones- there is nothing wrong
with a one person User Group
that puts out it's newsletter
on a TS2040), we would prefer
to exchange newsletters on disk
(or paper) if disk is not
available..
If you just can't exchange
newsletters, the best way to
'Subscribe' to SinLink is thru
SLIX (SinLink Information
exchange)..
Send us some Sinclair/ Cambridge
related information and we will
send you a current SinLink and
a 'SLIX Contacts' printout with
your information in it so that
you can check it for accuracy
and suitability..
Mail exchange newsletters or
information (on disk or paper)
to:..
SLIX..
c/o Bill Miller 408-253-3175..
--- 6675 Clifford Drive..
--- Cupertino;; CA_95014-4530..

You may also call your
information in to the telephone
number listed above..
The information will become part
of the Permanent SLIX Database
which will be made available to
all SLIX participants in as
many disk formats as we can
manage..
The preferred method for
exchanging information is as
ASCII text on 3.5in or 5.25in
floppy diskette using:..
** MFM (Modified Frequency
Modulation- double density)..
** 80 or 40 cylinders..
** (2) tracks (heads) per
cylinder..
** (9), (10), or (11?) 512 BYTE
sectors per track..
The preferred disk formats (in
descending order of preference)
are:..
** QL 5.25in, 720K..
** QL 3.5in, 720K..
** TS2048 Larken, JLO, or
AERCO; 5.25in or 3.5in;
159blocks (cylinders,
tracks?)..
** TS1000? Larken, JLO, or
AERCO; 5.25in or 3.5in;
159blocks (cylinders, tracks)..
** MS(PC)-DOS 3.5in, 720K
(Preferred Standard, 3.5in)..
** MS(PC)-DOS 5.25in, 360K
(Preferred Standard, 5.25in)..
** QL Cartridge or other Disk
Formats (Single Sided, 3in,
etc.)..
** Other TS formats (Stringy
Floppy, Wafadisk, Cassette
tape (read only))..
** MS(PC)-DOS 3.5in, 1.44MB..
** MS(PC)-DOS 5.25in, 1.2MB..
** C64/128 3.5in, 800K..
** C64/128 5.25in, 340K..
** Amiga 3.5in, 880K..
** Macintosh 3.5in, 400K..
** Macintosh 3.5in, 800K..
** 'Next' 256MB Optical Disk..
If you don't have a system that
can read and write any of these
formats, or you can't exchange
information for some other
reason, you may subscribe to
SinLink for \$15.00 per year..
Make check or money order
payable to: SinLink..
Mail to: SinLink..
c/o Bill Miller 408-253-3175..
--- 6675 Clifford Drive..
--- Cupertino;; CA_95014-4530..

SinLink subscriptions are
currently fulfilled with
TIMELINEZ...

1989 Aug 08 15:18:13
flp2 sc8907 lis
sf890808.1408;; Words:2426;;
SLIX 408-253-3175
(uunet!svcs!slx);; Contacts;;
Filename:Sc8907 (Scf89c32)..
123456789112345678921234567893..

Description:..
SLIX contacts and newsletter
exchanges for July, 1989
(29)!!!!

Sc890730.1150-.1204_BeverSC;;
Call from: Scott
Bever 408-246-5320..
Scott found out about us from
Computer Currents..
He has FOR SALE:..
ZX81..

(2) 16K RAMpacks..
TS2040 printer..
(3) rolls paper..
Machine language book..
Scott asked how much we thought
the system was worth..
Since Zebra is selling ZX81's
for \$7 to \$15, 16K RAMpacks for
\$5, and Alphacom 32 printers
for \$25; we guesstimated \$0 to
\$25..

Scott said if he isn't able to
sell the system, he would like
to use it to control a Hero
Robot. He teaches a class at
Foothill College about Robotics
and the College has about 10 of
the Hero Robots..

He promised to try to contact
Jim Strobe and inform us if Jim
still has information on
TS1000s controlling robots..
He will be moving to Berkeley
after Aug. 28..
...

Sc890729 Mn897 10 SMUG BYTES..
Sinclair Milwaukee Users Group
Newsletter, July 1989,
10pages..
c/o Bill
Heberlein 414-527-4522..
--- Editor..

--- 5052 N. 91st Street..
--- Milwaukee;; WI 53225..
...

Sc890729_TSC_SIG/TCW_9 Meeting..
Topics:..
Object Oriented Programming SIG
meeting by: Fred Waters and
Bill Baker..
Herman Griffin is selling \$600
PAL programmers..
Herman also reported on the
FORTH user group..
...

Sx890728_Bn897_3 TS
Bulletin..
TS Bulletin Hardware and
Software DEVELOPERS' NEWS SHEET
#3 of 1989, July 1989, 3pages..
c/o Bill Harmer acd-tel-numb..
--- Editor and Publisher..
--- 97 Ruskin Avenue..
--- Ottawa;; Ontario K1V-4B3..
--- CANADA..
...

Sc890728_FischerPL;; Letter
from:..
Pete Fischer acd-tel-numb
(Sc890515)..
P.O.Box 60781..
Phoenix;; AZ 85082-0781..
Contains:..

\$0.25 stamp- Thanks!..
Letter to:..
..

Bob Orrfelt 415-369-9136..
3436 Bay Road..
Redwood City;; CA 94063..
..

(9) page printout contains:..
(23) Msgs, #29769 to 37545
(Dated: 05-04-89 01:00:00 to
06-21-89 23:04:00) from:
Sinclair Echo on Fidonet..
Letter from Petes..
"Dear Bill,...

I was rather taken aback (I knew
all these years in college
would pay off---) by your
question regarding "my" user
group list. The one you refer
to, I never intended for
publication. I was still
compiling it and sent it to the
editor of L.I.S.T.ing for
additions/ deletions. In those
days LIST printed anything they
got. It is a very dated list,
many of the records were no
good in 1985 when LISTing
published it. Tim Woods
published a MUCH better one in
TIME DESIGNS, May/ June 88..
Inadvertently you've done a
disservice by publishing that
ancient list. I hate to see
people waste money and time on
bad addresses..
Did you know about the Sinclair
Echo on Fidonet? It started in
Portland by Ed Grey and Rod
Gowan. Now it's pretty
interesting. Maybe you guys in
the Bay Area might find a
friendly Fido sysop somewhere..
Enclosed please find an envelope
for Bob Orrfelt. I don't have
his address. If you can put it

on the envelope & drop it in
the mail, I would appreciate
it. It's money for his TS1500
schematic..

Also find messages from Sinclair
Echo..
Adios,..
Phoenix Pete"..
..

Petes..
Thanks for the info. It is now
part of our permanent data base
with the exception of the
Sinclair Echo messages. Could
you send them on disk?..
Thanks for clarifying the age
and background of the User
Group List. How do you suspect
it got on disk? We suspected
you posted it to a BBS, but
apparently that isn't what
happened..
We have investigated a gateway
to Fidonet and the Sinclair
Echo, but so far haven't had
any luck. We may find out
something at the 890824-27
"FidoCon 1989" meeting in Santa
Clara..
We have been investigating
creating a "Sinclair Archive
Site" on Uunet (Usenet,
Internet, Milnet, Arpanet). Do
you have access to any of these
networks?..
Hope to hear from you soon..
...

Sc890726_GUTSC/SV 3 Meeting..
Mark Wahl reported on Michael
Staggers info at the
Sc890722_TSC_SIG/TCW Meeting..
...

Sc890724_DailyML;; Letter from:
M. Daily acd-tel-numb..
P.O.Box 2011..
Yorba Linda;; CA 92686..
..

A GASE is inclosed. Thanks!..
...

"July 21, 1989"..
Dear Mr. Miller..
I saw you listed in the COMPUTER
SHOPPER "USER GROUPS"..
I have the Timex 1000 computer
and a good keyboard. I need
ideas, etc. ..

I have several programs but I
want to be able to use a
standard printer like Panasonic
1091ii etc. 80 columns..
Increase the RAM. At present I
have 32K..
Would appreciate information and

more about your group..
Enclosed) a stamped addressed
envelope..
Thankyou..
M. Dally*..

..
Thank's for your interest..
For a TS1000 printer interface
try:..
RMG 503-655-7484..
AERCO 512-451-5874..
The attached sample newsletter
(TIMELINEZ, December 1987) will
give you more information about
our group..
Hope to hear from you soon..
...

Sx890724 Kn896t7 4 KATS
KOMPUTER KNEWS..
Kansas Area Timex Sinclair Users
Group Newsletter, June 27 &
July 11, 1989, 4pages..
c/o Paul Reynolds acd-tel-numb..
--- Editor & Publisher..
--- 4557 Cherry, P.O.Box 17579..
--- Wichita;; KS 67217;; USA..
..

Paul:..
Good to see you have a TS2068
Larken disk system..
We look forward to a KATS
Newsletter on Larken disk..
Hope to hear from you soon..
...

Sc890724.1242 WahiMC;; Call to:
Mark Wahl unnet!svcs!wahl..
Mark reported on the 890722
TSC SIG/TCW meeting..
He also has downloaded the
following Minix Articles from
Usenet:..

xper..
uucp..
1.4bdiscr..
He has also downloaded about 1/3
of the 160K of Email from
Tswenson to Slix on svcs!..
Mark is looking for Minix 1.1
for the Atari ST on 3.5 or
5.25in disk..
We suggested a former Sinclair
user who loaned us 'Spectrum'
and owned an ST the last we
heard:..
Dan Mowery acd-tel-numb
(# 870903)..
65 Canal Street, Apt. 19..San Ra
fael;; CA 94901..
...

Sc890724.1217 LeeSC;; Call from
Sherman Lee acd-tel-numb..
Sherman will try to get together
with us for the TS1000, Aerco
Disk Drive, File Server, Minix

Project..
He plans to try to attend the
890726 GUTSC/SV meeting..
...

Sc890722 TSC SIG/TCW 8 Meeting..
Reported by Mark Wahl..
Topics:..
Breaking In A 386 by: Howard
Lebowitz..
Software Tools by: Fred Waters..
New Attendees:..
Clark Murphy..
Michael Stagers..
..

Michael reports that he owns a
TS2068 Sinclair personal
computer..
He has the Tasword word
processor and:..

* Vu-File..
* Graphics program..
* Tools for BASIC..
* Some games:..
** Flight Simulator..
** Chess..
** Penetrator, etc. ..

He needs a new power supply- DC
Adapter..
He thinks 15v- 500ma..
He is also interested in getting
ahoid of more software. Can
anyone help?..
...

Sc890719 WahiMI;; Usenet Minix
Article Index from: Mark
Wahl unnet!svcs!wahl..
"Minix Messages (Articles?) with
more than 100 lines
(arbitrary)" in the form:..

A (Article Number)..
>: (Author's Net Address)..
S: (Subject)..
M: (Net Message
Identification)..
D: (Date)..
L: (Length in lines)..
..
For example:..
A 61
>: merlin@hqda-ai.uucp (David S.
Hayes)
S: MX extensions..
M: (252)hqda-ai.uucp)
D: 24 Jan 87
L: 108

DL Text files:..
00011710 bdr 20024..
00010850 tdr 116703..
08511710 tdr 110994..
17112258 tdr 69333..
22592261 tdr 39..
22623079 tdr 103254..
...

Sc890719.1536 HradeskyAC;; Call
from: Andy
Hradesky 408-270-9730..
Andy reported on the
Sc890716 TSCPUG 11? meeting. He
will try to upload an ASCII
file report to the "Mini File
Server" BBS when he returns
from Los Angeles (about
890724-25)..
...

Sc890719 HarrisBL&C;; Letter and
\$15Check from: Benjamin
Harris 212-885-0503
(Sc890827.1553)..
34 Schofield Street..
City Island;; NY 10464..
..

Ben marks his check: "For free
access to the libraries"..
Ben filled out and returned the
"TIMELINEZ Interest Card" from
Tn87c..
Ben:..

Thanks for your subscription..
We will add you to the "Sinclink
Subscription List". Sinclink
subscriptions are currently
being fulfilled by TIMELINEZ..
For access to the TS2068 Tape
Library contacts:..
Andy Hradesky 408-270-9730..
2175 Aborn Rd. #262..
San Jose;; CA 95121..
..

Keep us informed of your
progress. Hope to hear from you
soon..
...

Sc890716 TSCPUG 11? Meeting
(Reported by Andy Hradesky)..
Attendees: Jack Dohany;; Pat
Morrissey;; George and Sonja
Mockridge;; Andy, Stephanie and
Christopher Hradesky;; Norm
Lehfeldt;; John Hancock;; Walt
Johnson?..
Jack Dohany reports he is
investigating hooking TS
computers to an 8088 clone thru
serial ports..
...

Sc890715 BurtonEV;; Visit to Ed
Burton 209-384-2399..
Ed returned the SLIX Spectrum/
Wafadrive Development Kit
(loaned by A&J Microdrive) we
loaned him about 870617..
He reported he hadn't used it in
about a year and since he
wasn't able to use the Spectrum

with with his TV, he hooked the WafaDrive to his TS2068 thru a Spectrum Buss & ROM Converter.. Ed reported on his project to set up a Video Tape Rental Store Computer System using: 8088 clones; Novell network cards; and Turbo Pascal.. Ed also loaned us the documentation for MINI XMDD 1.5 and 1.7 (15pages) for the TS1000 and TS2050 or BYTE-BACK MODEMS..

Sc890715_HradeskyAD;; Diskette from: Andy Hradesky;..
wm88c30a 417/1440 sectors;..
3tlz1 20000 890607.0200
3tlz2 20000
3tlz3 20000
3tlz4 20000 .0201
dislosure1 20000
2 20000
3 20000
4 20000

2tlz1 20000
2 20000
3 20000
4 20000
1tlz1 20000
2 20000
3 20000
4 20000

2tlz1a1 20000
2 20000
3 20000
4 20000
4tlz1 20000
2 20000
3 20000
4 20000

SLIXcost_aba 2409 890607.0234..

Sc890715_ISC_SIG/TCW ? Meeting..
Dick Delp reports he has been able to read track 0 of a QL 720K disk on his 1.2MB (80 track) 80286 clone drive..

Sx890714_Pn897_B PACC TALK..
Pittsburgh Area Computer Club Newsletter, July 1989, 8pages..
Ralph Vasko 412-379-8762..
DBase Vice President..
One Virginia Dr. ..
Donora; PA 15033; USA..

Other Contacts..
Tom Heatherington 412-672-4211..
Timex SIG Leader..

Sc890713_EANCC;; Catalog Card from:..

EAM 313-533-8797 (Electro Associates of Michigan)..
P.O.Box 312..
Lathrop Village;; MI 48076..
"MAXELL DISKETTES"..
3.0in AMDISK III & AMSTRAD etc.
10/40 + \$2.50 S+H..

Sc890713.1055--1109_SwensonTC;;
Call from: Tim Swenson 703-820-6657..
4703 West Braddock Road #104..
Alexandria; VA 22311..

Tim reports he has a new address and phone number, but will not be at them until he returns from Keesler AFB (in about 3 months, he is going to Keesler on July 23)..

He also reports he no longer has Unnet access..

He has recently added a C16 and Vic 20 to his computer inventory..

He promised to contact us from Keesler when he gets there..

Sc890710.2021_BakerRC;; Call from: Randy Baker 415-594-0115 (# 881018.2114)..

Randy called to inquire about a source for a monitor for his TS1000. We suggested a Samsung mono monitor for \$70 from Belmont Computer Products (BCP 415-598-9058)..

He also reports he is awaiting word on being a "NEXT" developer..

He has joined the Boston Computer Society in the "NEXT" and "Robotics" SIGs..

Sc890707.1410_ZebraC;; Call to: Zebra 718-296-2385 (Stewart Neufeld)..We reported our success? at

copying the interface PALS and ordered a "Zebra FDD 64K & CP/M Upgrade" for \$30.00..
Stewart told us that in answer to Bob Cowger's question, he still has about 3000 ZX81 kits plus used ZX81's..

Sc890707_A&JV;; Visit to A&J Assembly (Microdrive, Exatron), A&J 408-281-1000..

We visited A&J with Bob Drffelt to help out with Bob's Timex Portugal Disk System Documentation Project. The goal was to document the two

Programmable Array Logic (PAL) chips on the interface board.. We were able to read the chips Bob had and program 3 each of the two fuse patterns.. We saved these patterns to disk as ASCII files named: TIMEXU16 JED and TIMEXU40 JED.. We also saved the Boolean Logic as ASCII files named: TIMEXU16 PL2 and TIMEXU40 PL2.. Although the PAL programmer said the copies were identical to the originals, the Exatron tester said one of them was not..

Bob plans to test them in his system and see if we have really documented the PALS.. Thanks to Jim Howell of Exatron and Bob Howell Sr. of Exatron for demoing the PAL programmer, PAL Boolean Logic decoding software, PAL programming software, and Exatron PAL tester for us..

Sc890705_PC_UNIX_SIG_62 meeting..

Topic: Open Desktop..
By: Alan Ginzberg, Santa Cruz Operation (SCO) Director of Strategic Marketing..
Group Computer System report:.. The Group Computer System had some problems during it's first month of operation and lost it's user file..

To contact SLIX on unnet we have replaced the old address (svcs!bill) with 3 new addresses:..

unnet!svcs!slx (Bill Miller)..

unnet!svcs!wahl (Mark Wahl)..

unnet!svcs!steve (Steve Nichols)..

To cut down cost, we will only receive mail, not send it, but if you will include your U.S. Mail address in your message, we will try to answer your message by U.S. Mail until we get our Unnet mail funding worked out..

Sx890705_Rn897_4 HATS NL..
Harrisburg Area Timex Sinclair Users Group Newsletter, July 1989, 4pages..

c/o Dave Bennett 717-774-7531..
--- 329 R. Walton Street..
--- Lemoyne; PA 17043; USA..
...

5.25in 720K QL diskette..
DFilename ext Bytes..
july_pd 5585..
july_doc 7426..
july_lis 4783..
...

Sx89C705 Mn896_10 SNUG BYTES..
Sinclair Milwaukee Users Group
Newsletter, June 1989,
10pages..
c/o Bill
Heberlein 414-527-2191..
--- Editor & Vice President..
--- 5052 N. 91st Street..
--- Milwaukee; WI 53225; USA..
...

Sc890703_CowgerBL; Letter
from..
Rob Cowger 512-696-2288..
11719 Spring Club..
San Antonio; TX 78249..
...

*June 25, 1989..
..

(. . .)..

Dear Sir,..

I recently noted in the Computer
Shopper that your group
supports the Sinclair Timex..
I happen to have a Timex 1000
which I have used a great
number of times in the past. I
am interested at the present
time in trying to find more of
the same (or something
similar). I teach school. I
would like to have something as
small as the timex for the
children to take home - hook up
to a TV set - and do their
homework. I can program for the
Timex and like to do so..
..

If you have any information as
to where I can buy these little
1000's or like machines - I
would appreciate the
information. I am very serious
about this..
Any information that you have
will be appreciated greatly..
..

Sincerely yours,..
Bob Cowger**

Bob:..
Your plan sounds interesting. It
would help other TS users if
you would keep us informed of

your progress..
What type of homework do you
plan to have the children do?..
An article for our newsletter
would be much appreciated..
Do you have access to a computer
with disk drives? Perhaps we
could exchange information on
disk..
..

We can't find any information on
current suppliers of TS1000's
but our newsletter usually
carries ads by people with used
TS1000s FOR SALE..
Recent TS1000 FOR SALE ads
includes..
Jerry Skiver 408-629-9713
(Sc890526)..
Tim Azzaria 415-342-2208,7424
(Sc890613)..
..

Back issues are available for
\$1.00 each or on disk (MSDOS or
C64) for an exchange disk..
Hope this helps. Hope to hear
from you soon..
...

Sc890703.1243_CooperJC; Call
from..
Jack Cooper 408-985-6518
(4 880609)..
2230 Brown Ave. ..
Santa Clara; CA 95051..
..

Jack called about a year ago and
is interested in buying a QL.
He has a TS1000..
We suggested:..
New QL's;
Sharp's 804-730-9697..
Used QL's:..
Tim Azzaria 415-342-2208,7424
(Sc890613)..
Mike Brown 415-852-2596
(Sc890606)..
...

Sc890701_TSC_SIG/TCW_B..
..
123456789112345678921234567893..
Sr890705.0904 Sc8907_END....

Sx890428_Bn894_4 TS
Bulletin..
Sx890428_En86Wntr THE SINC
TIMES..
Sx890415_Pn894_8 PACC TALK..
Sx890413_Zn894E3_20 ZX-Appeal..
Sx890410_Sn894_8 Sinclink..
Sn894 dir 80866..
Sx890410_Un892_12 QL
Australia..
Sx890405_Hn894_9 HACKER..
..

Sx8903(Paper 12, Disk 3):..
Sx890327_Hn893_10 SNUG BYTES..
Sx890321_Kn893_2 KATS
COMPUTER KNEWS..
..

1989 Aug 08 15:03:15
Flp2 Sx89T88 lis
Sf890508.1459; Words:1999;..
SLIX 408-253-3175; Exchange;..
Filename:Sx89T88 (Sx88)
(Pages 3 (page0=1989,
page2=1988, page3=addresses))..
..

Description..
SLIX Newsletter Exchange July
1989 to 1988 (19 Months), 8810?
Addresses:....

Sx89T8p0 (1989)..
..

SxdirN(Paper_No, Disk_No):..
RecordNo_Miss_P Newsletter
Name..
Miss_dir Bytes..
Filename_ext Bytes..
..

Sx8907(Paper:6, Disk:1):..
Sx890729_Hn897_10 SNUG BYTES..
Sx890728_Bn897_3 TS
Bulletin..
Sx890724_Kn896t7_4 KATS
COMPUTER KNEWS..
Sx890714_Pn897_8 PACC TALK..
Sx890705_Rn897_4 HATS_NL..
Rn897 lis 5541..
Sx890705_Hn896_10 SNUG BYTES..
..

Sx8906(Paper:12, Disk:2):..
Sx890630_Hn897_8 Hacker..
Sx890626_In896t5_10 ISTUG_NL..
Sx890615_Pn896_8 PACC TALK..
Sx890610_Rn895t1_4 TS
Bulletin..
Sx890610_Dn896_4 TS Disk
Ref..
Sx890609_Sn896_8 Sinclink..
Sn896 dir 81572..
Sx890609_In894_8 TIMELINEZ..
Sx890607_Mn895_10 SNUG BYTES..
Sx890607_Zn896_12 ZX-Appeal..
Sx890606_Rn896_2 HATS_NL..
Rn896 txt 7755..
Sx890605_Kn895_2 KATS
Computer Knews..
Sx890601_Hn896_8 HACKER..
..

Sx8905(Paper:10, Disk:2):..
Sx890526_In893_8 TIMELINEZ..
Sx890513_Pn895_8 PACC TALK..
Sx890509_Zn895_12 ZX-Appeal..
Sx890509_Kn894_4 KATS
COMPUTER KNEWS..
Sx890509_Sn895_8 Sinclink..
Sn895 dir 193386..
Sx890503_Hn895_10 HACKER..
Sx890502_Rn895_4 HATS_NL..
Rn895 dir 80070..
Sx890502_Mn894_10 SNUG BYTES..
Sx890501_In894t3_12 ISTUG_NL..
Sx890501_Cn894t3_7 CRABIST_NL..
..

Sx8904(Paper_7, Disk_1)

1989 Aug 08 15:30:02
flp2 sc8906 lis
Sf890706.0834;; Words 3421;;
SLIX 408-253-3175;; Contacts;;
Filename: Sc8906 (Scf89c32)
(1 Page)..
123456789112345678921234567893..

Descriptions..
SLIX contacts and newsletter
exchanges for June, 1989
(45)....

Sc890630.1400 HradeskyAC;; Call
from: Andy Hradesky Sc890601..
Andy reports he was able to down
load a file from CompuServe
using Mini-Xmodem and his
TS1500 and TS2050 MODEM..
He promised to try to upload a
file to Steve Nichols' "Mini
File Server" BBS..
...

Sx890630.Hn897.B Hacker..
Times/ Sinclair User Group of
Las Vegas Newsletter, July
1989, 8pages..
Steve Sawchuk_acd-451-6676..
Editor..
2345 Moorpark Way..
Henderson;; NV_89015;; USA..
...

Sc890628.GUTSC/SV 4;; Group
Using Times Sinclair Cambridge
of Silicon Valley meeting.
Attendance: 4..

Mark Wahl demoed his animated
3-D graphics program for the QL
based on a program by Tim
Swenson..

Bill Miller brought the current
SLIX files and newsletter
exchanges and showed the
beginnings of a "File Server
Transaction Record" system..
Terry Greenlee reported on a
Silicon Graphics fast hardware
graphics demo he attended. The
demo was given on a 680XX under
UNIX and on an 80386 under
MSDOS. The folks giving the
demo reported that UNIX for the
80386 did not seem to be stable
enough yet for a fast graphics
system..

Steve Nichols borrowed Mark's
Minix book: "Operating Systems;
Design and Implementation" by
Andrew Tanenbaum..

Steve also reported on a UART
which enables a client computer
to communicate with it's file
server at up to 100,000 bits
per second..
...

Sc890628.1034-.1056 SwensonTC;;
Call from: Tim
Swenson Sc890615..

Tim called to check about a CP/M
computer with Bin drives that
he found FOR SALE on Usenet..
Although it has a local phone
number (408-926-8636) we
haven't been able to coordinate
schedules with the folks to go
see it. Also, the Bin drives
are so heavy they might be
impossible to ship to Tim in
Virginia for anything like a
reasonable price (the system
was advertised for \$50)..
Tim also said he will send us
the latest index to the SLIX
files that he has done on his
SUN at work..

Tim has been unable to transfer
files between the SUN and Steve
Nichols' BBS using NAM and TIP
on the SUN..

Steve suspects it is because Tim
needs two keystrokes to get to
his file transfer program(s)
and Steve's BBS program acts on
one keystroke..

We suggested trying to contact
Steve and Mark Wahl on the
LogOn/SV BBS 408-745-0880, TS
message base 17, and trying to
work out the problem, so we can
exchange files on Steve's BBS
in case we can't get back on
Unnet..

We also suggested that Tim try
to send us technical
information on NAM and TIP for
the SUN so that we might
investigate what the problem
might be..
...

Sc890627.2018_SkiverJC;; Call
from: Jerry
Skiver 408-629-9713..

Jerry is planning to sell his
TS1000 AERCO disk drive system
to Richard Matejovic, but he
seems to have lost the system
disk..

We suggested he try Sherman
Lee 408-251-0270. We also
suspect the system program may
be on every disk formatted by
the system..
...

Sc890627.1553 HarrisBC;; Call
from: Ben Harris 212-885-0503..
34 Schofield..
City Island;; NY_10464..
..

Ben found out about us from

Computer Shopper. He has a
TS2068 on which he has never
saved a file. He is looking for
sources of software..

Ben promised to send us a list
of letters returned from TS
Vendors who are no longer
active..
...

Benz..

It was good talking to you..

For software, try..

RMG 503-655-7484 (commercial)..
Mel Nathanson 813-863-5552

(shareware)..
We look forward to your list of

letters returned from TS
Vendors who are no longer
active..
...

Sx890626.In896t5.10 ISTUB.ML..

Indiana Sinclair Times User
Group Newsletter, May- June

1989, 10pages..
Frank Davis 317-473-8031..

Editor..

513 Main Street..

Peru;; IN_46700;; USA..
...

Sc890626.1159.DoddsDC;; Call
from: Dawn Dodds of the San
Jose Mercury about TSC meeting
times..

We told her..

Every Saturday for July and
August..

3rd Wednesday for August and
September..
...

Sc890626.OrrfeltBC;; Call
returned by: Bob Orrfelt..

We had called Bob to tell him we
had found a source of 32K x 8
CMOS SRAMs (for his TS2068
memory bank switching project)
in response to his
Sc890616.1544 call. The source
is..

Sc890625 San Jose Mercury News
Ad, Section F (computing) page
91..
*256K STATIC RAM (32K x 8) 80NS

new in factory tubes \$19.50/ea
(408?)723-2703..
...

Sc890625.1027.HarrisAC;; Call

from: Aubrey

Harris 415-324-2762..
P.O.Box 9460..

Stanford;; CA_94309..
..

Aubrey found out about us from the San Jose Mercury. He called previously about 890611 but we were unable to reach him when we returned the call..
He has a TS2068 and is looking for a better way to save files..
...

Sc890624.1847 StaggersMC;; Call from: Michael
Staggers 408-730-4976..
1256 Oak Creek Way..
Sunnyvale;; CA 94086..
...

Michael found out about us from Computer Currents. He has a TS2068 and an Apricot and will try to attend the Stanford meeting..
...

Sc890624_TSC_SIG/TCW_10?..
New attendees..
Dr. J. (Jack) R.
Cahoon 204-474-6401 (office);
204-269-2418 (Res.)..
Professor;..
Metallurgical Sciences
Laboratory;..
Dept. of Mechanical
Engineering;..
University of Manitoba;..
Winnipeg;; Manitoba_R3T-2N2;;
CANADA..
Jack has been at Stanford for
about 6 months and only found
out about us the last week
before he was to go home..
He found out about us from the
San Jose Mercury..
He has a ZX81 with 64K Byte-Back
memory, A-D/ D-A board and
serial interface. He is
interested in hooking the ZX81
to a File Server clone..
...

Sc890619.WaltermanDN;; Note to:
Don Walterman_acd-979-9612
(# 881022)..
Doni..
Happy to see (from BBS messages
in CCAT/s June 1989 newsletter)
that you are interested in low
cost PC clone parts for use
with Sinclair computers. Keep
us informed of your progress and
we will try to do the
same..
...

Sc890619.CCAT/SN;; Note to
CCAT/S members Michael Carver
and Bob Currie (c/o Rod
Gowen)..
...

Michael and Bob;..
Glad to see you have a "National
Sinclair Echo" on FidoNet!..
Can we exchange messages (and
perhaps files) between unnet
and FidoNet?..
We will look into it at our
end..
Hope to hear from you soon..
...

Sc890618.TSCPU8 B..
Timex Sinclair Cambridge
Peninsula User Group Meeting..
Attendance: B..
George Mockridge (& Sonja)
brought the TIMELINEZ exchange
newsletters (6);..
Tx890615? Pn896 B PACC TALK..
Tx890601p_Xn895_10 QZX
Journal..
Tx890525p_On896 B CCAT/S..
Tx890221p_On893 B CCAT/S..
Tx890220p_Wn891E_2 B Night Times
News..
Tx890217p_Xn893_10 QZX
Journal..
...

Tx890525p_On896 B CCAT/S..
Clackamas County Area Timex
Sinclair User Group Newsletter,
June 1989, 8pages..
Rod Gowen 503-655-7484..
Position?..
1419 1/2 7th Street..
Oregon City;; OR 97045;; USA..
Michael E. Carver, CCAT/S
Chairman, reports a "National
Sinclair Echo" is available on
"FidoNet" c/o;..
Bob Currie..
1:105/204 ..
SINCLAIR Echo Moderator..
503-652-5803 Data- 24hrs-
7days..
...

Mark Wahl demoed his MSDOS disk
reader program (written in
SuperBASIC) on an ESFC QL..
Jack Bohany and Rob Orffelt
report they are working on
software to allow a TS2068 to
edit MSDOS text files as large
as the TS2068 diskette can
hold..
This software should also be
able to format, write, and read
an MSDOS diskette..
Walt Johnson and Norm Lehfeldt
demoed their Z88's..
Bill Miller reported on a "Timex
Sinclair File Server" project
to connect Timex Sinclair
computers to a low cost "File
Server" to which could be
connected low cost floppy
disks, hard disks, optical

disks, or other SCSI or clone
devices..
He also reported on SLIX unnet
access; unnet address;..
..

unnet!svcs!bill ..

Note: As of July 5, 1989 this
address is changed to:..
..

unnet!svcs!slx (Bill Miller)..
..

unnet!svcs!wahl (Mark Wahl)..
..

unnet!svcs!steve (Steve
Nichols)..
..

If you have unnet access, send
us a message and we will try to
send you one back..
We have only had this access for
about a week, and we are still
learning to use it, so bear
with us..
Bill also brought the current
SLIX and SincLink files on both
paper and disk..
...

Sc890617.TSC_SIG/TCW_10..
New meeting attendees: Gunter
Steffen. Gunter learned about
us from Ralph Muraca. He has
had an XT for about 3.5yrs
which he uses for word
processing, spread sheets, and
data bases. He also uses
Autocad 5.2. He is interested
in a 386..
...

Sc890615.1507 SwensonTC;; Call
from: Tim Swenson Sc890612..
Tim is interested in "Minix" for
the QL to learn more about
Minix and Unix..
We told him to put in his order
to Mark Wahl on Usenet..
Tim reports he received Mark's
first three Usenet messages and
has answered them all..
We promised to send Tim our
additions to the keyword file..
Tim;..
Here it is (Case Sensitive)..
C ..
ZX..
TS..
80 ..
81 ..
1000 ..
1016 ..
2040 ..
2068 ..
2050 ..

Spectrum ..
Sinclair ..
Clive ..
Microdrive ..
Wafadrive ..
Mikrodrive ..
A&J ..
FOR ..
SALE ..
..
Words in the form:..
Lastname_acd-tel-numb ..
-- or:..
Last_Name_acd-tel-numb ..
i.e.:..
Van Pelt 408-946-7339
(Sc890620)..
..
Strings in the form:..
Llymadd..
(Two letters, the first
Capitalized, followed by six
numerals)..
..
This should be enough to start..
...
Sx890615 Pn896.8 PACC TALK..
Pittsburgh Area Computer Club
Newsletter, June 1989, 8pages..
Ralph J. Vasko 412-379-8762..
DBase Vice President..
One Virginia Dr. ..
Donora;; PA_15033;; USA..
..
Other contact:..
Tom Heatherington 412-672-4211..
Timex SIG leader..
...
Sc890614 BennettDN;; Note to:
Dave Bennett_Sx890606..
Dave:..
We suspect we cannot send TS
executable files (TS1000,
TS2068, or QL) conveniently on
MSDOS disks, since there seems
to be no place for the Sinclair
header information..
We are investigating UNIX TAR
and SHAR formats. Sinclair
computers seem more compatible
with UNIX than with MSDOS..
Since you can read MSDOS disks
with the programs you have, you
really don't need MSDOSCPY..
There are also some MSDOS file
manipulation routines in BASIC
in ESFCmenu. GO TO 5085 seems
to print out the directory of
an MSDOS disk..
Thanks for the exchange
diskette, the TS Fest report,
and the SAM report. As you can
see, they are now part of our
permanent data base..
...

Sc890613_TimeDesignsP;; Package
from:
TimeDesigns 503-824-2658..
Package contains:..
..
TIME DESIGNS MAGAZINE:..
\$ V5, N1..
\$ V4, N6, Sept/ Oct '88..
\$ V4, N5, July/ August '88..
\$ V4, N4, May/ June '88..
\$ V4, N3, March/ April '88..
..
Club 288 Pipeline V1, N2, 1989..
EMSoft Catalogue (prices
effective May 1, 1989)..
TIME DESIGNS catalog/ order form
(2pages)..
"Renewal Time" flyer..
...
Sc890613.1130_AzzariaTC;; Call
from: Tim
Azzaria 415-342-2208,7424..
Tim found out about us from
Computer Currents..
He has FOR SALE:..
..
\$ Complete QL System..
\$ Complete QL System with power
supply modified for 12V battery
operation..
\$ 15 microdrive cartridges..
\$ Cartridge storage box..
\$ QL dust cover..
\$ \$150 all..
..
\$ (2) TS1000s and (1) 16K
RAMpack;; \$30..
..
Tim promised to keep us informed
of the results of this ad. He
has replaced his QL equipment
with a Mac II and 386..
...
Sc890613.0840_MFSC;; Mini File
Server BBS 408-253-2295..
Password: Fishwyfe Contacts....
Drive 8: Uploads go here..
?files..
Blks (254 Bytes)..
(. . .).
6 "ss89612a.lis" usr..
1 "sa89612a.txt" usr..
215 Blocks Free..
..
Drive 9: Usenet messages
(articles?)..
4files
126 "sys.amiga.0612" usr..
216 "sys.amiga.0612a" usr..
13 "os.cpm.0612" usr..
59 "os.cpm.0611" usr..
250 Blocks Free..
..
Drive 10: Text files (1)..
..

?files..
(. . .).
1562 Blocks Free..
..
Sa89612a.txt (from: Mark
Wahl?)..
..
..
"This is some good news!
(entered 890612)..
..
I can't see what I'm typing as
I'm online, so sorry if there
are any typos..
..
The svcs1 Usenet BBS has room
for about 5000 files
remaining..
..
I tried to send mail..
..
It seems to have succeeded I can
send mail to both bill and ti
swenson I was able to perhaps
sending a basic program to
tswenson"..
...
Sc890612.1354_SwensonTP;;
Package from: Tim
Swenson_Sc890608..
Package contains:..
..
\$ Laser printed, typeset
(troff?) document, 29pages..
"With Microscope and Tweezers!..
An Analysis of the Internet
Virus of November 1988..
By: Mark W. Eichin and Jon A.
Rochlis..
Massachusetts Institute of
Technology..
(. . .).
February 9, 1989..
..
\$ Notes..
"Hello Bill,..
I hope you and/or Mark find this
document interesting. It
explains what happened in
layman's terms..
Also I'll look into getting some
better output on that SLIX
index on the SUN. Could you
please send me the most up to
date SLIX files? That is, all
the ones that are not included
in the index. I'll go ahead and
put them in. Thanks..
I'll keep this short..
Happy Hacking,..
Tim..
..
Tim:..
Thanks for the document and for

all the work you have done on the SLIX index..
As you have probably discovered from your experiments with Usenet, managing all this information is an interesting problem..

You mention "all the SLIX files"..
Depending on how we define it, this could be a lot..
As you know, we have been investigating the design of a "Sinclair File Server" which would serve TS1000, TS2068, QL, or Z88 computers as Clients.. We suspect this would use 8088, 80286, or 80386 clone Cases, Power supplies, Mother boards, Disk controller cards, Serial cards, and perhaps MODEM cards..

We suspect a "Minix" derivative would be the most likely operating system..
For that reason, "SLIX files" may include all the Minix articles from Usenet (10 to 30MB)..

Also, "SLIX files" may include all the newsletter exchange files we have received on disk even if we didn't have room to publish them in Sincink..
The point is, we suspect we only want to work with SCYMM files till we get a system we are pretty comfortable with..
With that in mind, we have put the following files on the enclosed disk:..

..
DFilename.ext Bytes..

Ss89612a_lis 2193..

Ss89611a_lis 9391..

Sn896_lis 12132..

Sx89t88_lis 18630..

Sc8905_fis 29694..

Rn896_lis 7815..

Rn895_lis 8141..

Sc8903_lis 48148..

Sc8806f8.doc 52903..

Ts881t6_lis 149536..

Sc87c10a_exp 16835..

Sp87c03a_exp 2088..

Sx87c02a_exp 22379..

Sc87b06a_exp 16835..

..
These should fill in the gaps in your file list back to about Oct. or November of 1987 and give you a large variety of file types to experiment with..
The "exp" files are Spectrum "Spectral Writer" (probably "Tasword" compatible) files, just as they were Exported

(printed) to the QL serial port from the WafaDrive serial port..

Good luck, and thanks again..

...

Sx890610_Bn895t1 TS

Bulletin..

Timex Sinclair Bulletin for low cost computing, #1-89, Jan. to May 1989, 4pages..

Bill Harmer_acd-tel-numb..

Publisher..

...

Sx890610_Dn896_4 TS Disk

Ref..

Timex Sinclair Disk Reference, Volume 1, Issue 1, June 1989..

Bill Harmer_acd-tel-numb..

97 Ruskin Street..

Ottawa;; Ont_K1Y-4B3;; CANADA..

...

Sc890610_TSC_S16/TCM 7..

Welcome to new attendee: Bob

Vinisky..

...

Sx890609_Sn896_8 Sincink..

...

Sx890609_In894_8 TIMELINEZ..

...

Sc890608.1251-.1300_SwensonTC;;

Call from: Tim

Swenson Sc890606..

Tim reports he needs more

Sincink files to index!..

We promised to send him all the files for 1988 and 1989 so far.

He printed out the index for the files he had and it took

40pages. Perhaps multiple columns would help. Tim is

going to investigate formatting a 5.25in 720K MSDOS diskette on

the 1.2MB drive in his Tandon

AT at work..

Tim also reports he will be going to Texas in late July for

4 months..

...

Sc890607_PC_UNIX_S16 50..

Next meeting: Richard

Stallman?..

Topics:..

1 Usenet Access..

Everything is operating at 408-732-1896. For login name

and password contact: Bjorn

Satdeva 408-353-3744

(Sc890405)..

Handout (6pages):..

USENET:..

1. General Information..
2. Worldwide Newsgroups..
3. "Local" Newsgroups..
4. Functions (or Commands)..
5. Areas For Concern..
6. Sunnyvale Usenet Architecture..
7. Intel: 386, 386sx, 486, and 860 microprocessor overview and relation to UNIX..

Sc890607.1743_ViniskyBC;; Call from: Bob
Vinisky_acd-tel-numb;; 2151 Old Oakland Rd. #228;; San Jose;; CA 95131..

Bob found out about us from the San Jose Mercury. He tried to attend the Stanford meeting, but wasn't able to find us.. Bob has a TS1000, keyboard, and TS2040 printer. He is interested in adding memory, a MODEM, and disk drives..

Sx890607_Mn895_10 SMUG BYTES..
Sinclair Milwaukee Users Group Newsletter, May 1989, 10pages..
Bill Heberlein 414-527-2191..
Editor..
5052 N. 91st Street..
Milwaukee;; WI 53225;; USA..

..
Bill:..
Glad to see you are producing SMUG BYTES on the QL..Can we exchange newsletters on disk?..
Hope to hear from you soon..

..
Sx890607_In896_12 IX-Appeal..
Vancouver Sinclair Users Group Newsletter, June 1989, 12pages..
Rod Humphreys_acd-tel-numb..
Treasurer and Editor..
2006 Highview Place..
Port Moody;; BC V3H-1N5;; CANADA..

..
Sc890606.1803-.1857_MatejovicRC-;; Call from: Richard
Matejovic 614-263-0447
(Sc890417)..

Richard called to ask about the commands to enter the TS1000 A&J Microdrive operating system..
We told him, as best we could remember:..
PRINT USR 12345 (N/L);; For the

"MENU" mode..
PRINT USR 12348 (N/L); For the
"ECONOMY" mode..

Richard;..
Perhaps you could send us a copy
of the CAI communications
manual (and ROM) and we could
send you a copy of the TS1000
A&J Microdrive manual..
Hope to hear from you soon..
...

Sx890606_Rn896.2 HATS_NL..
Harrisburg Area Timex Sinclair
Users Group Newsletter, June
1989; 2pages + attachments..
David_Bennett_717-774-7531..
Editor..
329 Rear Walton St. ...
Lemoyne; PA_17043; USA..
...

Sc890606_BennettDD; QL 360K
(40track) Diskette from: Dave
Bennett_717-774-7531 with the
following files:..

DFilename_ext Bytes Newfilename
Rn896_dir --- 26403;..
-readme_lis - 692..
-jun89_pd --- 7938..
-jun89_doc --- 10712..
-jun89_lis --- 7061..
...

ss89606a_doc;..

"Dear Bill,..
Thanks for putting the 'Please
Do Not Bend' notice on the
envelope. It arrived in perfect
shape. I did not have any
problems reading the MSDOS
disk. You mentioned some
problems with your Osborne..
I still can't get the msdscpy
program to work. I had tried
EXEC W. I think that something
may have been lost in the
translation process from QL to
IRM and back to QL. It may be
a problem on my end, using the
QLIBM program..
Sincerely,..
Dave"..
...

Sc890606.1239-.1251_SwensonTC;..
Call from: Tim
Swenson Sc890602..
Subjects: SLIX Index and
Search; USENET newsgroups for
Tim to Monitor; UNIX worm file
from USENET..
...

Sc890606.1036_BrownMC; Call

from: Mike Brown_415-852-2596
(work)..
Mike learned about us from the
San Jose Mercury. He has FOR
SALE:..

QL System..
Expanderam..
QL Printer..
Magnavox RGB Monitor..
Some extra software (he promised
to send a list)..
Mike says \$150 to \$200 seems
like the right price. He has
replaced the QL with a PC AT..
...

Sx890605_Kn895.2 Kats
Komputer Knews..
Kansas Area Timex Sinclair Users
Group Newsletter, May 1989,
2pages..
Paul D. Reynolds_316-529-2575..
President..
P.O.Box 17579..
Whitaja; KS_67217; USA..
...

Sc890603_TSC_518/TCM_B..
Topic: Using cache memory..
...

Sc890602_EMSSoftC; Catalog from:
EMSoft; Peter
Hale 617-889-0830..
Contains:..
Software for:..
TS1000, TS1500, Z801..
QL..
Psion Organiser II hardware and
software..
...

Sc890602_SwensonTD; 2 QL 720K
5.25in Diskettes from: Tim
Swenson_703-820-3181..
DFilename_ext Bytes..
Ed89602a_dir- 133144;..
-slindex ---- 350..
-keywords --- 1536..
-index ----- 129210..
-README_doc - 2048..
..
Ed89602b_dir- 475815..
(19 files; too many to list
here!)..

README_doc 2048..
...

"27 May 1989..
...

Hello Bill,..

Enclosed you will find two 80
track disks. The one disk (.
.) should contain the ROM
disassemblies you wanted. The
other disk has the SLIX index

file that I did on the Sun. I
tried to neaten up as much of
the file as I could (it's
awfully big). I also included
the keyword file and the shell
script that created the file.
The script is written for the
C-shell in 4.2BSD UNIX. You
might find it interesting..
Let me know if you ever get some
CPU time on that UNIX computer
you mentioned when we last
talked on the phone. I am
willing to write some shell
scripts for you. I will write
them on the Sun and then port
them over to your machine, that
I am assuming is running System
V UNIX..
Oh, you'll be glad to hear that
can now read Usenet articles.
I am working on how to save
them and copy them to my Sun.
If you know of any newsgroups
you want me to scan for you,
let me know. I also have a DDN
account. It is:..
tswenson@daic.mil..
I can send messages to persons
that have Usenet addresses.
The people at Stanford told me
how..
That's about all I have to say.
Let me know if you find any
more things for me to do. I am
more than willing to give a
hand..
Happy Hacking,..
Tim Swenson"..
...

Sx890601_Hn896.8 HACKER..
Timex Sinclair User Group of Las
Vegas Newsletter, June 1989,
8pages..
Steve Sawchuk_acd-451-6676..
Editor In Chief..
2345 Moorpark Way..
Henderson; NV_89015; USA..
...

Happy Hacking,..

Tim Swenson"..
...

Sx890601_Hn896.8 HACKER..
Timex Sinclair User Group of Las
Vegas Newsletter, June 1989,
8pages..
Steve Sawchuk_acd-451-6676..
Editor In Chief..
2345 Moorpark Way..
Henderson; NV_89015; USA..
...

Sc890601.1044_DoddsDC; Call
from: Dawn Dodds 408-920-5545..
Dawn called to check about the
meeting schedule for the TSC
User Groups for the San Jose
Mercury User Group Listings..
We told her:..
Stanford: Every Saturday for
June and July, but may change..
Cupertino: Last Wednesday for
June and July, third Wednesday
for August..
...

Sc890601.1030_HradeskyAC;; Call from: Andy Hradesky 408-270-9730.. Andy says the cost to print and mail the March 1989 TIMELINEZ to SinLink subscribers should be:..
TIMELINEZ: 8pages @ \$0.045/page = \$0.36/issue..
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..

123456789112345678921234567893..
Sr890606.1730 Sc8906_END....

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(EZUG Member_E, Check to American Micro Connection_A) (19)!!!

Name	Dues	DatePd	Last Issu
T. Swenson	30	881024	9010
(\$15 SinLink check to American Micro Connection for Tim on 881120).. B. Harris 15 890719 9007 T. Greenlee 30 880629 9006 L. Anderson 15 890204 9002 J. Sims 20 890411 9001 M. Furman 15 890329 9001 H. Lichtenstein 15 890110 9001 M. O'Callaghan 15 881208 8912 W. Tucker_E 20 880615 8910 J. Levey 15 881028 8910 C. Marcinkowski 15 881024 8910 D. Waltermann_A 15 881022 8910 M. Wahl_A 15 880930 8909 D. Elliott 15 880629 8907 D. Langenfeld 20 880415 8908 R. Baker 15 880725 8907 M. Dorio 15 880721 8907 I. Alma_E 15 880720 8907 K. Zimmerman_E 15 880720 8907 ..			

* LOOKING FOR TIMEX SINCLAIR CAMBRIDGE SHAREWARE FILES? Try:..

** Mini File Server
BBS 408-253-2295, 300/1200, 8,N,1, 24hrs, Password: fishwyfe, Sysop: Steve Nichols..
** LogOn BBS TS Files (Directory 50):..
*** Sunnyvale, 408-745-0880, 300/1200, 8,N,1, 24hrs, 7 lines (3 General, 4 Reserved for Contributors)! TS Message Base 17! TS SIG OP: Mark Wahl..
*** San Mateo, 415-571-6911, 300/1200, 8,N,1, 24hrs, 7 lines! TS Message Base 10! TS SIG OP: Andy Hradesky...

** TIMEX SINCLAIR CAMBRIDGE Special Interest Group of THE COMPUTER WORKSHOP (TSC SIG/TCN)..
Meets:..

Every Saturday morning at 9:00 A.M. at:..
Stanford University, Jordan Hall, Building 380 (in the Quad), Room 380C (downstairs)..
Contact:..
Bill Miller 408-253-3175..
For topic, contact the LogOn/SV BBS at: 408-745-0880, 300/1200, 8,N,1, 24hrs, 7 lines (3 General, 4 reserved for contributors)!..
TS Files in directory 50!..
TS Message Base 17!..
TS SIG OP: Mark Wahl!...

** TIMEX SINCLAIR CAMBRIDGE PENINSULA USERS GROUP (TSCPUG)..
Meets:..

The third Sunday of the month at 1:00pm at Peninsula Hospital, Sierra Room (on the lower level), 1783 El Camino Real, Burlingame..
Contact:..
George Mockridge 415-878-1773..
311 Michelle Lane..
Daly City;; CA 94015...

** TIMEX SINCLAIR CAMBRIDGE EAST BAY Z80 USERS GROUP (TSCERZUG)..
Meets:

The fourth Wednesday of the month at 7:30pm at:..
The Berkeley West Branch Library on University Avenue, East of San Pablo Avenue, Berkeley..
Contact:..
John Ezike 415-843-5507..
1619 Grant Street #6..
Berkeley;; CA 94703...

FROM:..

Sinlink Information

Exchange)..

c/o Bill Miller 408-253-3175..

6675 Clifford Drive..

Cupertinoj CA 95014-4530..

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* NEWSLETTER EXCHANGE?? Please
send exchange newsletters to:..
SILI..

c/o Bill Miller 408-253-3175..

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* LISTING USER GROUPS?? Please
list us as:....

* TIME SINCLAIR CAMBRIDGE
SILICON VALLEY USERS
(BUSINESS)...

Meets:..

The last Wednesday of the month
(third Wednesday in August,
1989) at 7:00pm at:..

The Cupertino Library, Community
Room, 10400 Torre Avenue,
Cupertino..

Contact:..

Bill Miller 408-253-3175..

6675 Clifford Drive..

Cupertinoj CA 95014-4530...

* Sinlink RENEWALS DUE!..
The following folks Sinlink
RENEWALS are DUE. If you can't
afford the RENEWAL and still
wish to receive Sinlink,
contact us and we will try to
work something out:..

NAME	Dues/DatePd	Issu	Last
D. Langenfeld	20	880415	8908
R. Baker	15	880725	8907
M. Dorio	15	880721	8907
I. Alaa_E	15	880720	8907
K. Zimmerman_E	15	880720	8907

* 890807.1100 \$m8974 END....

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